CERRO COPPER PRODUCTS V. MONSANTO COMPANY File No. M2377-70

VILLAGE OF SAUGET DOCUMENTS

Document #	<u>Date</u>	<u>To</u>	From	œ	Description
VS0001	4/13/73	A. Wilmarth	J.T. Day	E.C. Grady R.B. Blowers R. Careaga D.W. Ryckman G.M. Barsom	Letter attaching report regarding Metro-East Wastewater Treatability Study.
VS0002	7/3/79	M.R. Foresman	W.L. Sago		5/79 Report regarding Treatability Study-American Bottoms Regional Wastewater Treatment facility.
VS0003	2/7/80	M.R. Foresman	J.J. Sheehan		Letter attaching 2/80 Engineering Design report for the American Bottoms Regional Wastewater Treatment Facility.
VS0004- VS0040	1979				Section 3: Technical Information - Industrial Waste Survey, Plant Process Descriptions, Discharge Limitations.
VS0041					Ordinance No. 632 Village of Sauget Pretreatment Ordinance.
VS0042					Ordinance No. 567 Village of Sauget Pretreatment Ordinance.
VS0043	7/31/92	K. Dominic	J.M. Grana		Request for Penmit Modification Monitoring Frequency for Sample Location 50 - Cerro Copper.
VS0044- VS0046	4/1/91	J.M. Grana	T.G. Thompson	G.R. Schillinger	Request for Alternate mercury discharge limitation for the West Outfall in Cerro's Wastewater Discharge Permit, No. 108.
VS0047- VS0048	6/12/90	P. Tandler	G.R. Schillinger	Mayor P. Sauget H.G. Baker	Letter regarding Village Ordinance No. 567/Village wastewater discharge permit.
VS0049	6/22/89	C.H. Sutfin	P. Tandler	G. Schillinger	Letter regarding Wastewater Discharge Permit.

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V S0050- VS0051	6/14/89	P. Tandler	G.R. Schillinger	Mayor P. Sauget H.G. Baker	Letter regarding Village Ordinance No. 567/Village wastewater discharge permit.
VS0052- V S0073	11/2/92	P. Tandler	K.D. Dominic		Letter enclosing revised 1992-94 renewal of 1991/92 Wastewater Discharge Permit.
VS0074- VS0096	8/27/92	P. Tandler	K.D. Dominic		Letter enclosing revised 1992-94 renewal of 1991/92 Wastewater Discharge Permit.
V S0097- VS0109	1/21/91	K.D. Dominic	J.M. Grana	P. Tandler J.W. Staples S. Franzetti, Esq. H.G. Baker, Esq.	Letter enclosing American Bottoms Regional Pretreatment Program Industrial Waste Survey Form Application for Wastewater Discharge Permit - Cerro Copper.
VS0110- VS0128	8/19/91	P. Tandler	G.R. Schillinger	S.M. Franzetti, Esq. K.D. Dominic	Certified mail receipt; letter enclosing 1991/92 renewal of 1990/92 Wastewater Discharge Permit.
VS0129- VS0149	2/6/91	P. Tandler	G.R. Schillinger	H.G. Baker, Jr. S.M. Franzetti, Esq. T.G. Thompson	Letter enclosing Village of Sauget American Bottoms Regional Wastewater Treatment Facility Wastewater Discharge Permit No. 108 for Cerro Copper.
V S0150- VS0173	2/11/91	G.R. Schillinger	J.M. Grana	J. Staples S. Franzetti H.G. Baker T. Thompson P. Tandler	Letter enclosing complete Industrial Waste Survey Permit Application Form (Attachment 1 is confidential).
VS0174- VS0191	11/6/90	P. Tandler	G.R. Schillinger		Letter enclosing Village of Sauget American Bottoms Regional Wastewater Treatment Facility Waste Water Discharge Permit No. 108 for Cerro Copper.
VS0192- VS0206	6/90				Village of Sauget American Bottoms Regional Wastewater Discharge Permit - Cerro Copper.
VS0207- VS0227	• •	H.G. Baker P. Tandler	T.G. Thompson G.R. Schillinger	G.R. Schillinger Mayor P. Sauget H.G. Baker	Letter enclosing draft copy of Cerro's renewal discharge permit No. 108 with corresponding transmittal letter.

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VS0228	1/26/90	Cerro Copper	T.G. Thompson	G.R. Schillinger H.G. Baker	Letter regarding Permittee filing an application for renewal of its discharge permit.
VS0229- VS0244	6/89				Village of Sauget American Bottoms Regional Wastewater Discharge Permit - Cerro Copper.
VS0245	5/30/89	Cerro Copper	T.G. Thompson	G.R. Schillinger H.G. Baker	Letter regarding Permittee filing an application for renewal of its discharge permit.
VS0246- VS0254	3/23/89	G.R. Schillinger	S.A. Silverstein		Letter enclosing revised Industrial Waste Survey/Permit Application.
VS0255 VS0275	8/88				Village of Sauget American Bottoms Regional Wastewater Discharge Permit - Cerro Copper.
VS0276- VS0297	9/1/92	W. Boyle	K.D. Dominic		Letter enclosing 1992-94 renewal of 1991-92 Wastewater Discharge Permit.
VS0298- VS0313		W. Boyle Monsanto	K.D. Dominic G.R. Schillinger		Letter enclosing American Bottoms Regional Wastewater Discharge Permit No. 105 for Monsanto.
VS0314	9/1/92 2/7/92	K. Dominic	R.B. Hampel W.J. Boyle		Letter enclosing revised page 2 of Wastewater Discharge Permit Application. Letter enclosing Monsanto Co., WGK Plant Application for renewal of the Wastewater Discharge Permit; completed Industrial Waste Survey Form.
VS0315	7/31/91	Monsanto	G.R. Schillinger	S.M. Franzetti	Certified mail receipt; letter enclosing 1991-92 renewal of Wastewater Discharge Permit No. 105 for Monsanto.
VS0316	1/11/91	Monsanto	T.G. Thompson	G.R. Schillinger H.G. Baker, Jr.	Letter regarding Permittee filing an application for renewal of discharge permit.
VS0317- VS0330	7/31/90	W.J. Boyle, Jr.	G.R. Schillinger		Letter enclosing Village of Sauget American Bottoms Regional Wastewater Facility Wastewater Discharge Permit No. 105 for Monsanto.

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VS0331	2/28/90	T.G. Thompson	W.J. Boyle		Letter enclosing Monsanto Co. WGK Plant application for renewal of Wastewater Discharge Permit.
VS0332	1/26/90	Monsanto	T.G. Thompson	G.R. Schillinger H.G. Baker, Jr.	Letter regarding Permittee filing an application for renewal of discharge permit.
VS0333- VS0345	7/31/89	W.J. Boyle, Jr.	G.R. Schillinger		Letter enclosing Village of Sauget American Bottoms Regional Wastewater Treatment facility Wastewater Discharge Permit No. 105 for Monsanto.
VS0346	6/22/89	T.G. Thompson	W.J. Boyle, Jr.		Letter enclosing Monsanto Co. WGK Plant application for renewal of Wastewater Discharge Permit and completed Industrial Waste Survey form.
VS0347	5/30/89	Monsanto	T.G. Thompson	G.R. Schillinger H.G. Baker, Jr.	Letter regarding Permittee filing an application for renewal of its discharge permit.
VS0348- VS0364	1/16/89	M.R. Schroeder	G.R. Schillinger		Letter regarding review of Petition on Appeal from Discharge Permit No. 105 for Monsanto's WGK Plant; 2 copies of revised permit.
VS0365- VS0382	7/29/88	W.J. Boyle, Jr.	G.R. Schillinger		Letter enclosing Village of Sauget American Bottoms Regional Wastewater Discharge Permit No. 105 for Monsanto.
VS0383	3/28/88	T.G. Thompson	W.J. Boyle, Jr.		Letter enclosing completed Industrial Waste Survey form and Application for Wastewater Discharge Permit for Monsanto.
VS0384- VS0399	7/24/92	S.D. Smith	K.D. Dominic		Letter enclosing American Bottoms Wastewater Discharge Permit No. 115 for Monsanto.
VS0400	3/26/92	P.E. Takacs	S.D. Smith		Letter regarding River's Edge Landfill enclosing Construction Permit Application for the Feasibility Study work to be done under the RI/FS Workplan at the former Krummrich Landfill.
VS0401- VS0416	3/24/92	G. Schillinger	S.D. Smith	P. Takacs T. Kluge T. Kramer	Letter enclosing Discharge Permit Application for the RI/FS Monsanto agreed to perform under consent decree with IAG and IEPA.

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VS0417- VS0418	2/11/91	T.G. Thompson	R.B. Hampel	G. Schillinger	Letter regarding "marked up" copy representing Monsanto's response to the draft of proposed permit reissuance.
VS0419- VS0434	1/28/91	Monsanto	T.G. Thompson	G.R. Schillinger	Letter enclosing draft of Proposed Permit Reissuance.
VS0435- VS0436	9/17/90	M. McCombs	T.G. Thompson	G.R. Schillinger H.G. Baker	Letter regarding summary of review of permit.
VS0437- VS0450					Village of Sauget American Bottoms Regional Wastewater Treatment facility Wastewater Discharge Permit No. 105 for Monsanto.
VS0451- VS0464	10/24/88	T. Thompson	W.J. Boyle, Jr.	G. Schillinger	Letter enclosing Petition on Appeal from Discharge Permit No. 105.
VS0465- VS0466	10/6/88	P.H. Smith	T.G. Thompson	H.G. Baker G.R. Schillinger S.D. Smith	Letters regarding Permit Appeal.
	8/29/88	President and Board of Trustees of the Village of Sauget			
VS0467	8/29/88	Village of Sauget Clerk	P.H. Smith	H.G. Baker W.J. Boyle, Jr. G.R. Schillinger	Letter regarding Monsanto Company, Permit Appeal of Permit No. 105.
VS0468	8/29/88	Village of Sauget Clerk	P.H. Smith	H.G. Baker W.J. Boyle, Jr. G.R. Schillinger	Letter regarding Monsanto Company, Permit Appeal of Permit No. 105.
VS0469	8/29/88	President and Board of Trustees of the Village of Sauget	P.H. Smith		Letter regarding Monsanto Company, Permit Appeal of Permit No. 105.

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VS0470- VS0471	8/29/88	Village of Sauget Clerk	P.H. Smith	H.G. Baker W.J. Boyle, Jr. G.R. Schillinger	Letter regarding Monsanto Company, Permit Appeal of Permit No. 105 (2 copies).
VS0472	9/23/88	G.R. Schillinger	T.G. Thompson	S.D. Smith H.G. Baker	Letter regarding Amax's appeal and recommendations for further action by the Village.
VS0473	3/18/92	Hon. W.L. Beatty			Consent Decree in <u>U.S.A.</u> and <u>State of Illinois v. Village of Sauget, Illinois</u> .
VS0474	4/92	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0475	3/92	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0476	2/92	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0477	1/92	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0478	12/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0479	11/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0480	10/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0481	9/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0482	8/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.

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VS0483	7/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0484	6/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0485	5/91	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0486	4/79	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0487	3/79	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0488	2/79	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0489	1/79	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0490	12/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0491	11/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0492	10/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0493	9/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0494	8/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.

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VS0495	7/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0496	6/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0497	5/78	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0498	5/75	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0499	4/75	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0500	3/75	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0501	2/75	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0502	1/75	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0503	12/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0504	11/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0505	10/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0506	9/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
VS0507	8/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.

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i	VS0508	7/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
	VS0509	6/74	Various Companies/Users	Village of Sauget		Billing Statements - Sewerage Fund.
	VS0510- VS0531	5/83		P.H. Weis & Associates, Inc.		Village of Sauget, Illinois Storm Sewer Study Cerro/Dead Creek Alternate attaching 3 schematic diagrams.
	VS0532					Map of Cahokia area/school districts, etc.
	VS0533	3/15/62	R.O. Nellums	J.W. Goldenberg Consulting Engineer	.	Letters regarding report on the Proposed Dual Sewer System in the Village of Monsanto; Report Upon Separation of Sewers in the Village of Monsanto, Illinois for Monsanto Chemical Company.
	VS0534	2/23/65	Hon. Mayor and Board of Trustees Village Hall Village of Monsanto	Horner & Shifren E.E. Bloss G.G. Sallwasser F.E. Wisely		Letter submitting report relating to the Development of a Plan of Relief of the Existing Sewer System for the Village of Monsanto.
	VS0535	11/65		Horner & Shifren Consulting Engineer	rs	Village of Monsanto, Illinois Specifications for the Construction of Sewerage Improvements consisting of the Dead Creek Interceptor and Pumping Station in Village of Monsanto.
	VS0536	9/21/62		Metcalf & Eddy Engineers		Design Report Upon Waste Water Treatment for the Village of Monsanto, Illinois.
	VS0537	11/3/60	L. Sauget, Esq. Mayor	Metcalf & Eddy Engineers J.S. Bethel, Jr.		Report Upon Waste Water Treatment for the Village of Monsanto, Illinois with letter of transmittal
	VS0538	3/16/62	L. Sauget, Esq. Mayor	Metcalf & Eddy Engineers J.S. Bethel, Jr.		Report Upon Costs for Waste Water Treatment for the Village of Monsanto, Illinois with letter of transmittal.

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VS0539	3/5/65	L. Sauget, Esq. Mayor	Metcalf & Eddy Engineers J.S. Bethel, Jr.		Report to Village of Monsanto, Illinois upon Conveying of Storm and Waste Water from the Existing Village Pumping Station to the Proposed Corps of Engineers Pumping Station with letter of transmittal.
VS0540	3/16/70		Monsanto Biodize Systems, Inc.		Scope of Engineering Waste Treatment Plant for the Village of Sauget, Illinois.
V S0541	12/22/70	O Village of Sauget Board of Trustees Hon. P. Sauget		E.G. Boehm G.T. Flint W.W. Haase J.L. Jones C.L. Knowles J. Starzyk W.F. Suchanek A.J. Young	Water Pollution Abatement Program Village of Sauget, Illinois Flow Measurement Report with letter of transmittal.
VS0542	7/20/71	Village of Sauget Board of Trustees		Sanitary Research & Development Assoc. American Zinc Edwin Cooper Cerro Copper Midwest Rubber Mobil Oil Monsanto Monsanto Enviro-Chem B.C. Davis G.T. Flint J.L. Jones C.C. Kemp C.L. Knowles, Jr. J. Starzyk W.F. Suchanek	transmittal.

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VS0543	10/15/7	l Village of Sauget Board of Trustees Hon. P. Sauget	Monsanto Enviro		Monsanto Biodize Report/Evaluation of Alternative Methods to Handle Waste Water Discharge from the Village with transmittal letters.
	10/14/7	l R.J. Kissel	P. Sauget		
VS0544	10/15/7	l R.J. Kissel Village of Sauget Board of Trustees Hon. P. Sauget	Monsanto Enviro Chem Systems, Inc. P. Sauget J.L. Jones		Study of Alternative Waste Water Collection and Treatment Systems for the Village of Sauget, Illinois with transmittal letters.
VS0545	12/31/7	Village of Sauget Sanitary Development & Research Assoc.	Monsanto Enviro- Chem Systems, Inc. J.L. Jones	Village of Sauget Board of Trustees American Metals Climax Co. Edwin Cooper Inc. Cerro Corporation Midwest Rubber Reclaiming Co. Mobil Oil Co. Monsanto Industrial Chemicals Co.	Capital and Operating Cost Breakouts for the Village of Sauget Waste Water Treatment System with transmittal letters.
VS0546	5/15/72	Village of Sauget Board of Trustees Hon. P. Sauget	s Chem Systems, Inc.		Water Pollution Abatement Program Village of Sauget, Illinois Phase I Report.
VS0547	7/21/72		Monsanto Enviro- Chem Systems, Inc.		Process Design for Village of Sauget, Illinois Chemical Treatment Facility.
VS0548	8/18/72	J.J. Seidel	Monsanto Enviro- Chem Systems, Inc. J.L. Jones		Village of Sauget, Illinois Chemical Treatment Facility Variation Order #1 Metering Manhole Design Variation Order #2 pH Control Instrumentation Design.
VS0549- VS0550	2/70		Monsanto Enviro- Chem Systems, Inc.		Fortune advertisement "Pollution control costs money. So we formed a new company to make it costs less."

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VS0551			Monsanto Biodize Systems, Inc.		Advertisement for "Total problem-solving for any water pollution."
VS0552- VS0557	3/10/69		Chemical Engineering	ng	Reprint "Versatile Plants Triumph in Waste Treatment Jobs".
VS0558- VS0561	10/68		Monsanto Magazine		Article "For this Pennsylvania plant [Cold Spring Bleachery], water is both a problem and a promise".
VS0562	1 964- 1968		G.J. Ogden Clerk		Various minutes of regular meetings held at the Village hall.
VS0563	1965 - 1972				Various minutes of the Board of Directors of Village of Monsanto Sanitary Development and Research Association; Monsanto Village Sewers; Monsanto Plant Managers; Monsanto Finance Committee; Village of Sauget Sanitary Development and Research Association.
VS0564	1975- 1985				Various minutes of the Sauget Sanitary Development and Research Association; Technical Advisory Committee of the SSD & RA; Board of Directors of the SSD & RA
VS0565- VS0583	5/83		P.H. Weis & Associates, Inc.		Village of Sauget, Illinois Storm Sewer Study Cerro/Dead Creek Alternative
VS0584	8/81 revised	11/10/81	P.H. Weis & Associates, Inc.		Village of Sauget Blueprint - Storm Sewer Improvements Cerro Alternate #1
VS0585	8/81 revised	11/10/81	P.H. Weis & Associates, Inc.		Village of Sauget Blueprint - Storm Sewer Improvements Cerro Alternate #2
VS0586	8/81 revised	11/10/81	P.H. Weis & Associates, Inc.		Village of Sauget Blueprint - Storm Sewer Improvements Cerro Alternate #3
VS0587	7/87		P.H. Weis & Associates, Inc.		Village of Sauget Blueprint - Storm Water Creek Topographic Survey Storm Sewer Study Cerro/Creek Alternate

Document #	<u>Date</u>	<u>To</u>	From	œ
VS0588	3/15/62		Jos., W. Goldenberg, Consulting Engineer	
VS0589	2/93 5/91 1/91 10/88 revised	1/88	P.H. Weis & Associates, I	nc.
VS0590- VS0605	7/19/94	H.G. Baker	P.H. Weis & Associates, I	nc.

072694LTT/D-Sauget

Description

Village of Monsanto Blueprint - Sewer System

Village of Sauget Blueprint - Sewer System

Cover letter regarding study on the construction of 1-B replacement box attaching survey data, very basic hydraulic calculations, estimated hydraulic grade lines and estimate pipe sizes that would be required to handle a substantial storm water event.